

FIG. 1

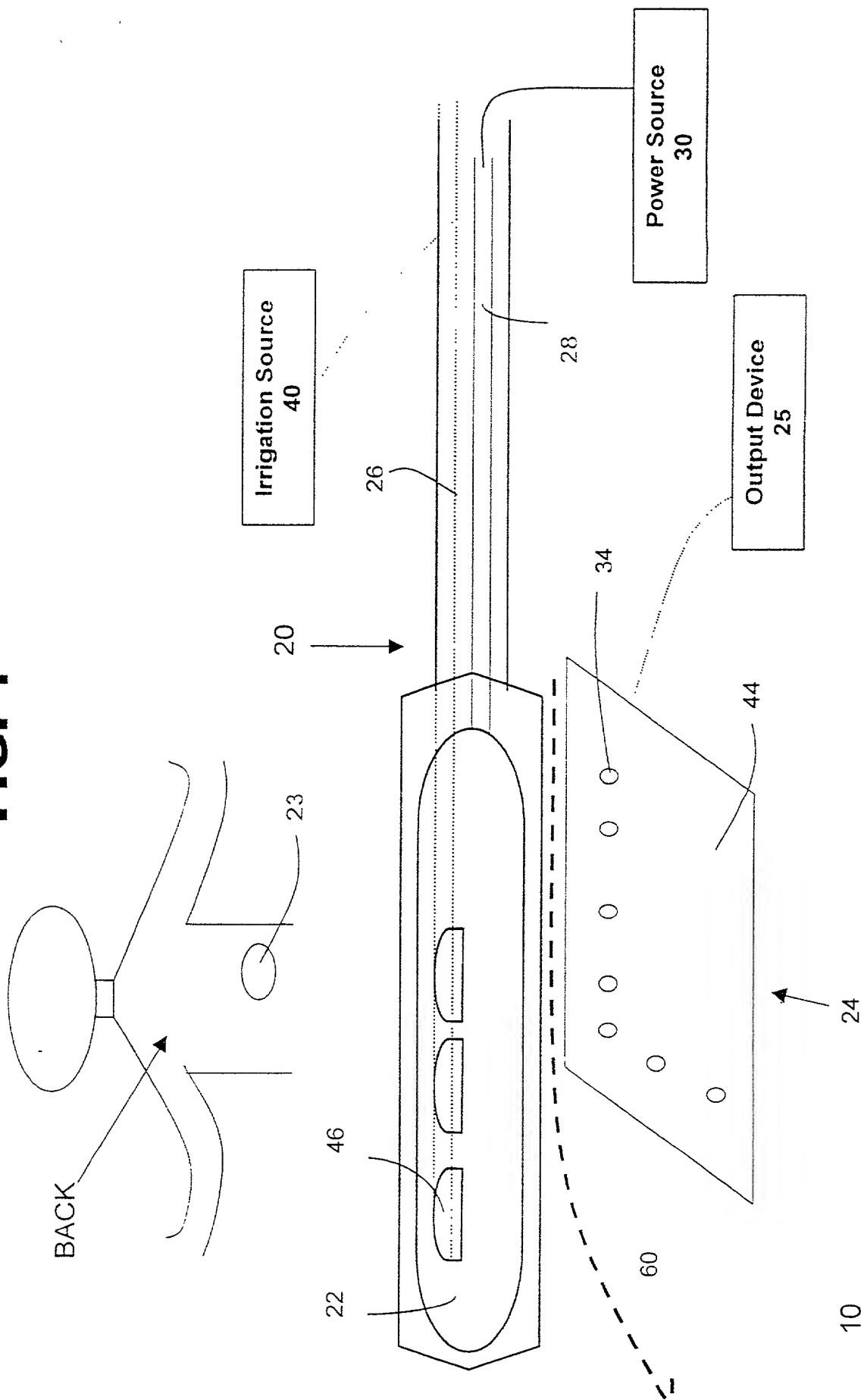
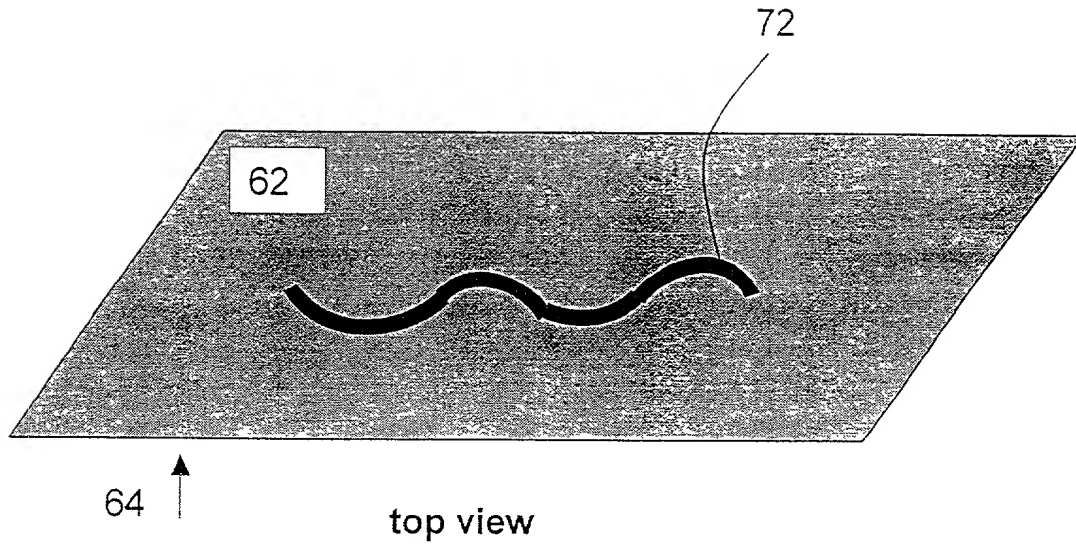


FIG. 2



60

FIG. 3

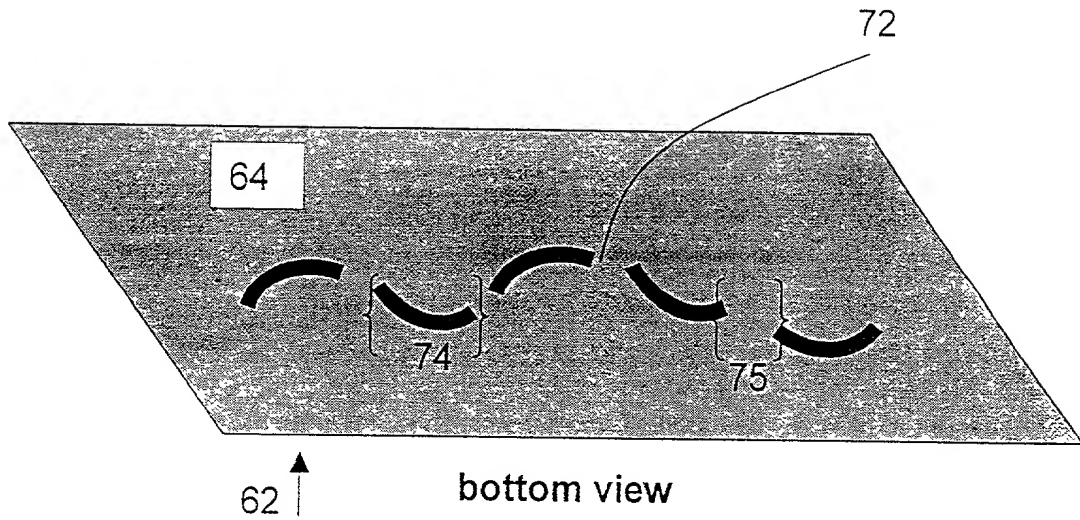


FIG. 4

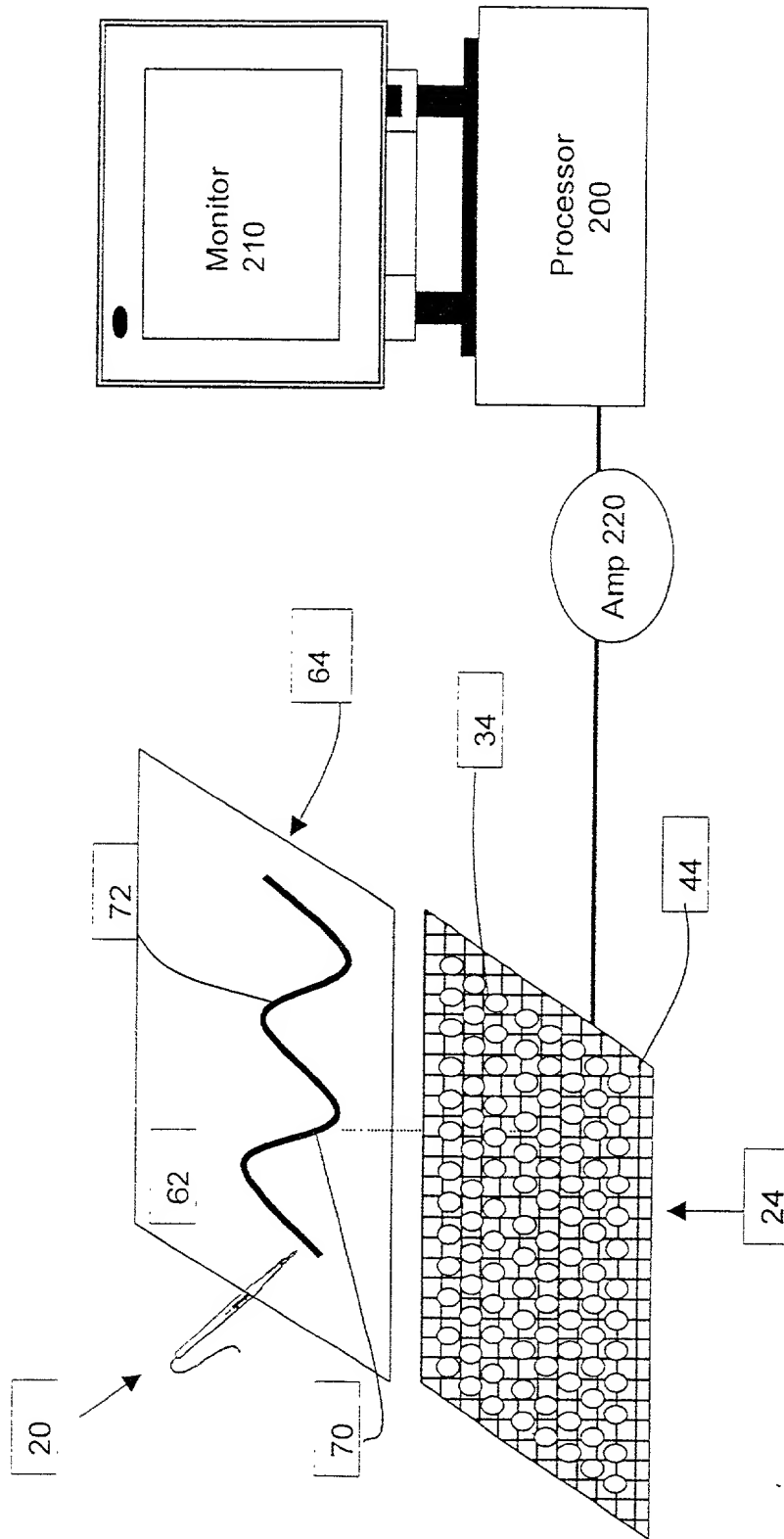


FIG. 5

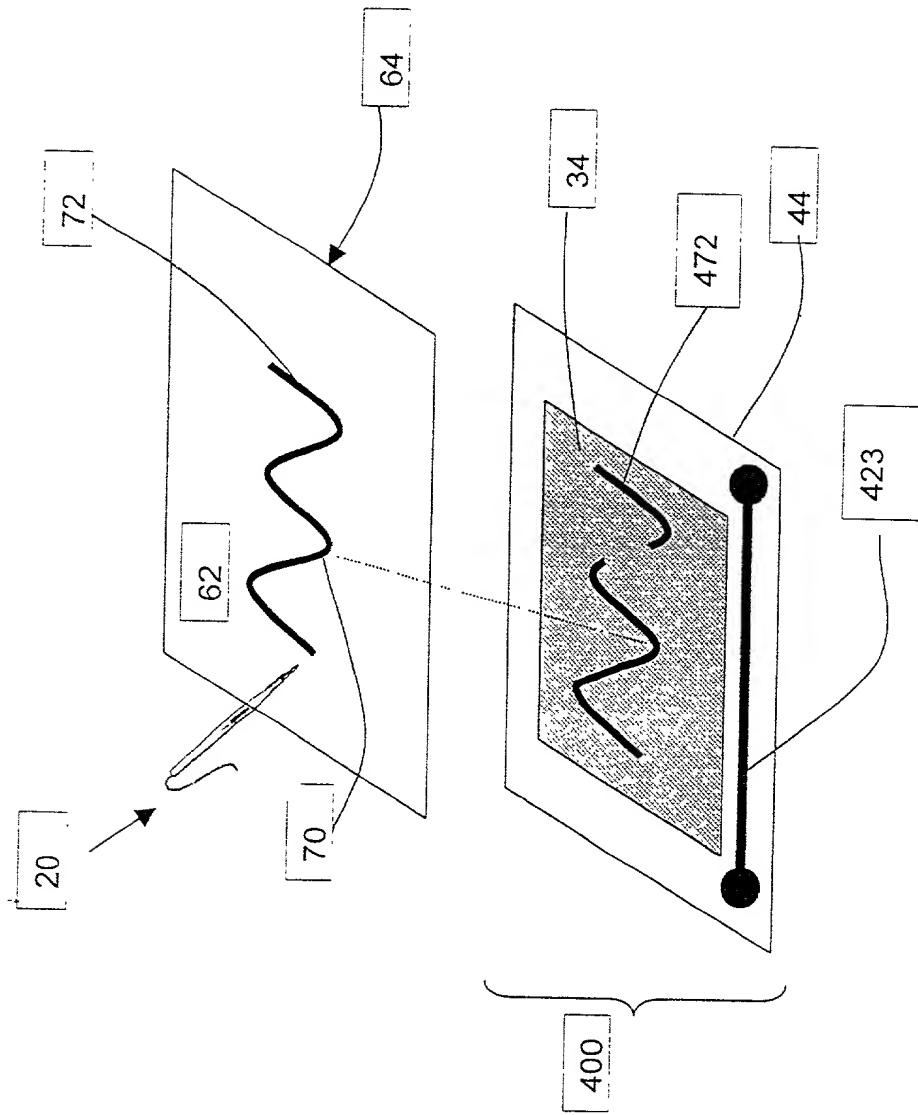


FIG. 6

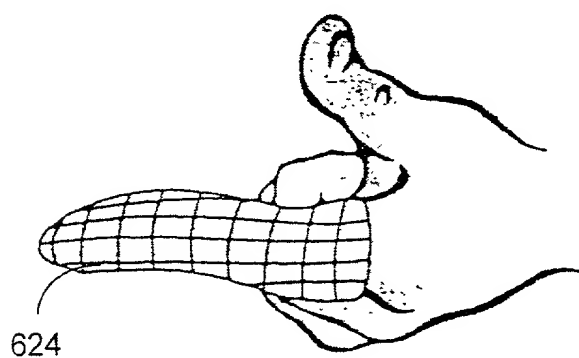
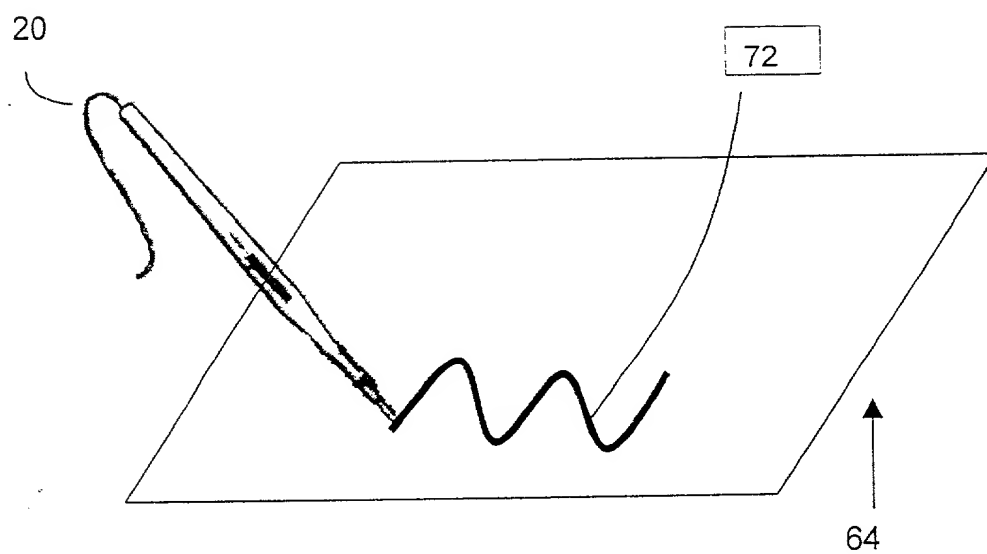


FIG. 7

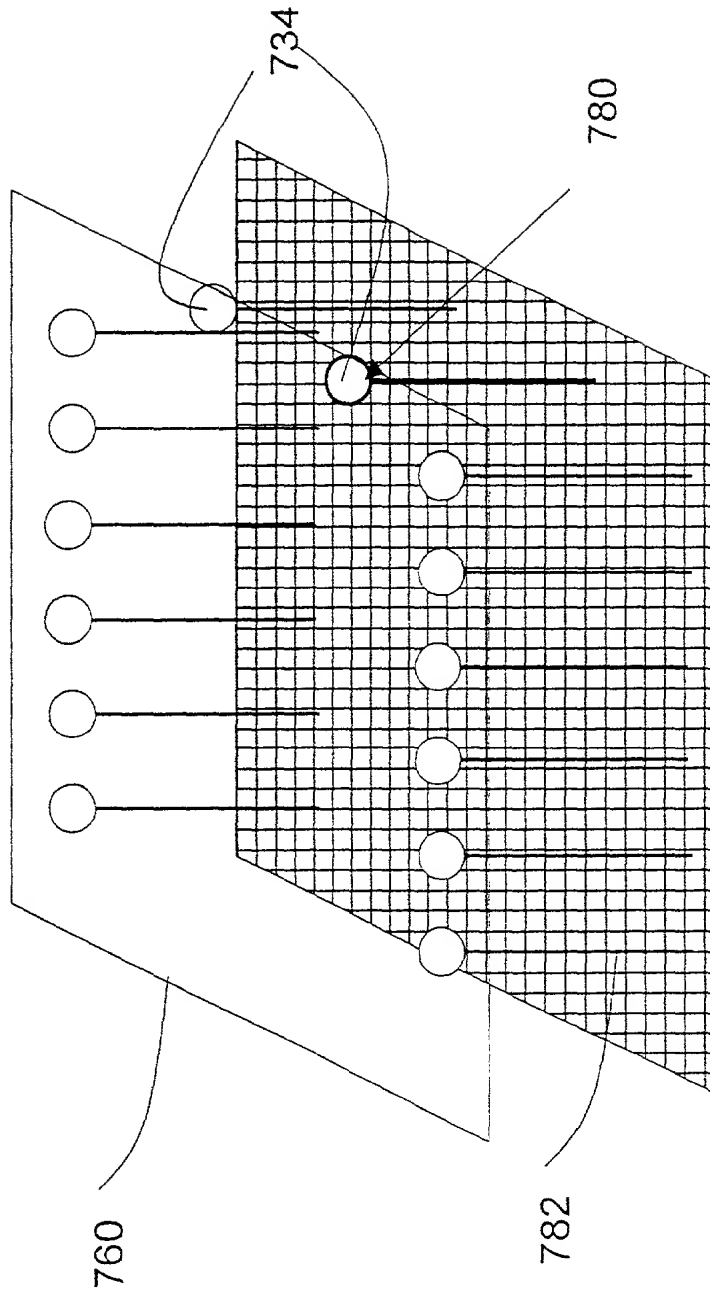
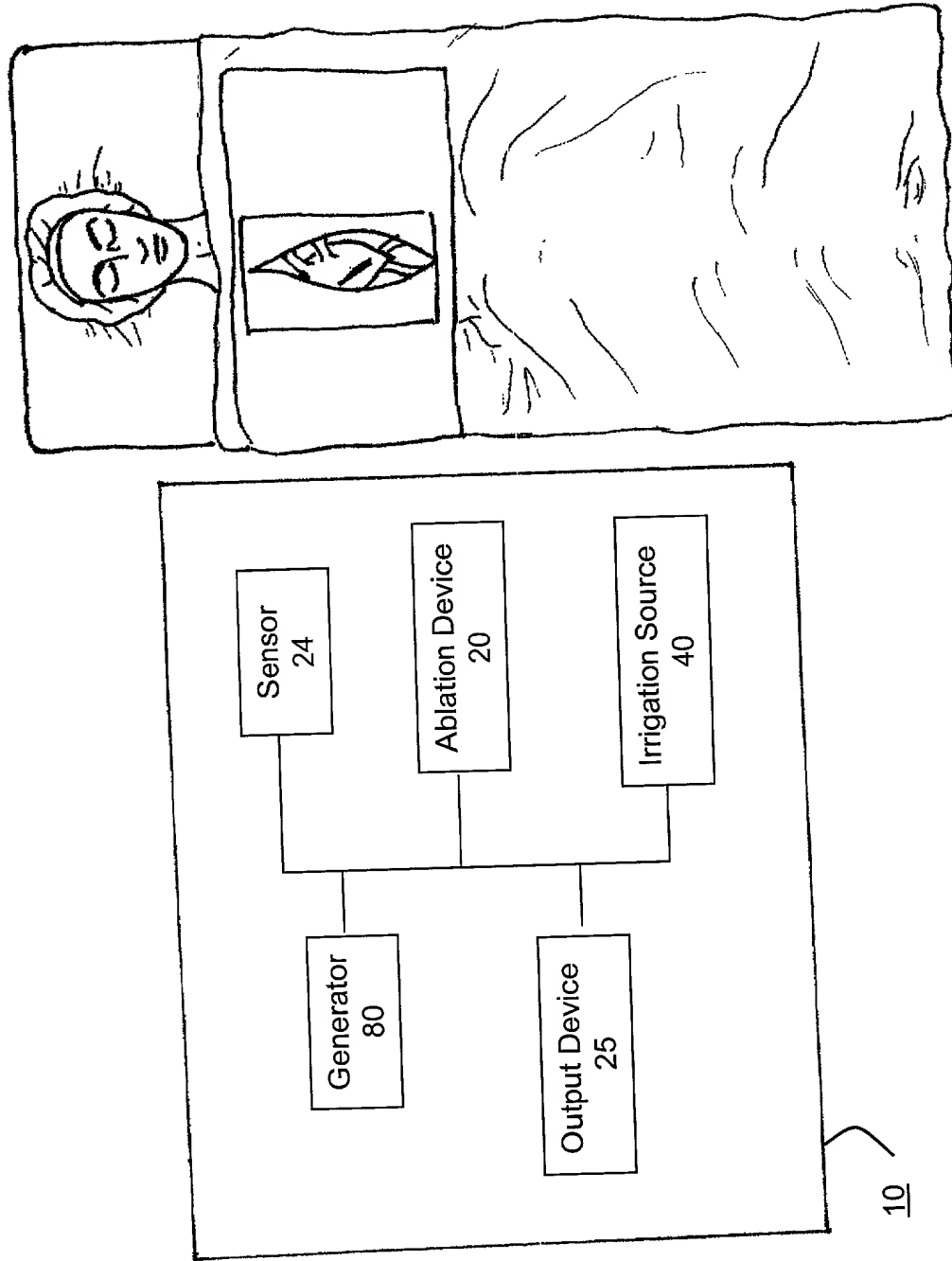


FIG. 8





**FIG. 9**

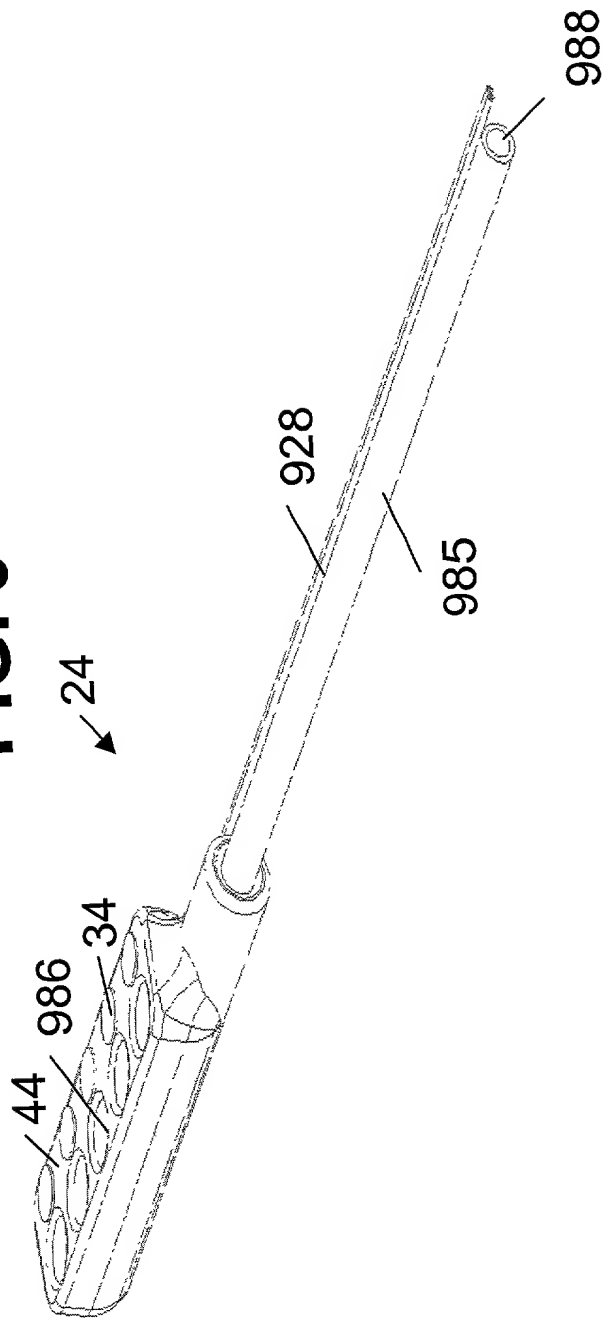
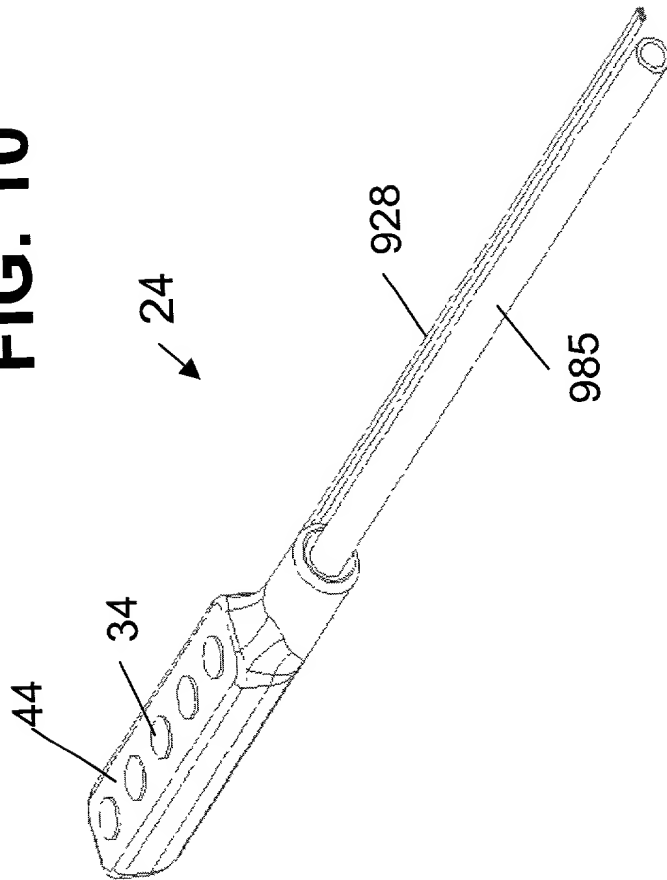


FIG. 10



**FIG. 11**

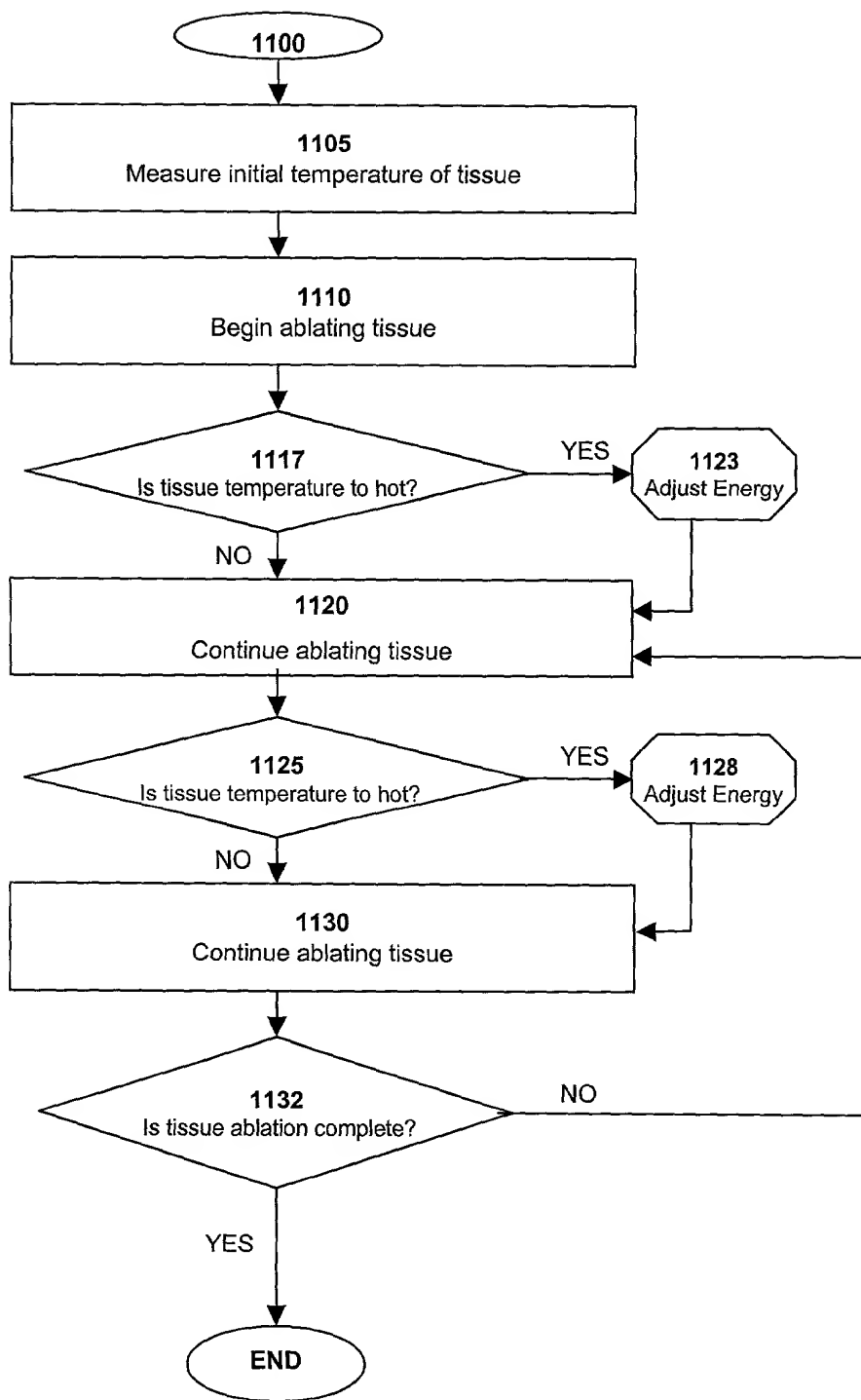


FIG. 11 is a flowchart illustrating a tissue ablation process. The process begins at a start node (1100) and proceeds to a process block (1105) to measure the initial temperature of the tissue. This is followed by a process block (1110) to begin ablating the tissue. A decision diamond (1117) checks if the tissue temperature is too hot. If YES, it leads to an octagonal block (1123) to adjust energy, which then loops back to the 'Continue ablating tissue' block (1120). If NO, it proceeds directly to block 1120. Block 1120 leads to another decision diamond (1125) checking if the temperature is too hot. If YES, it leads to an octagonal block (1128) to adjust energy, which loops back to block 1130. If NO, it proceeds to block 1130. Block 1130 leads to a final decision diamond (1132) checking if the ablation is complete. If YES, it ends at the END node. If NO, it loops back to block 1120.